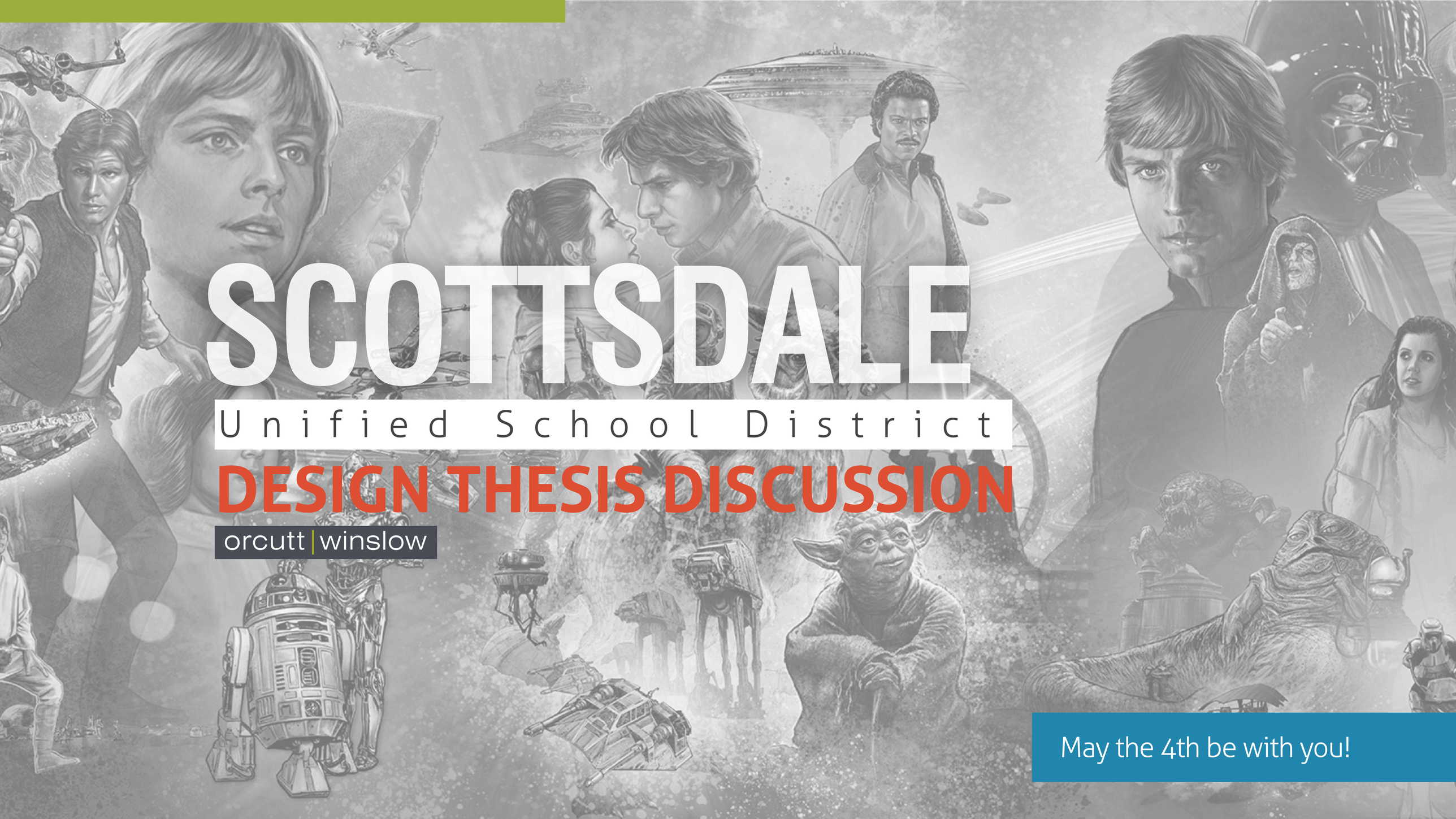


SCOTTSDALE

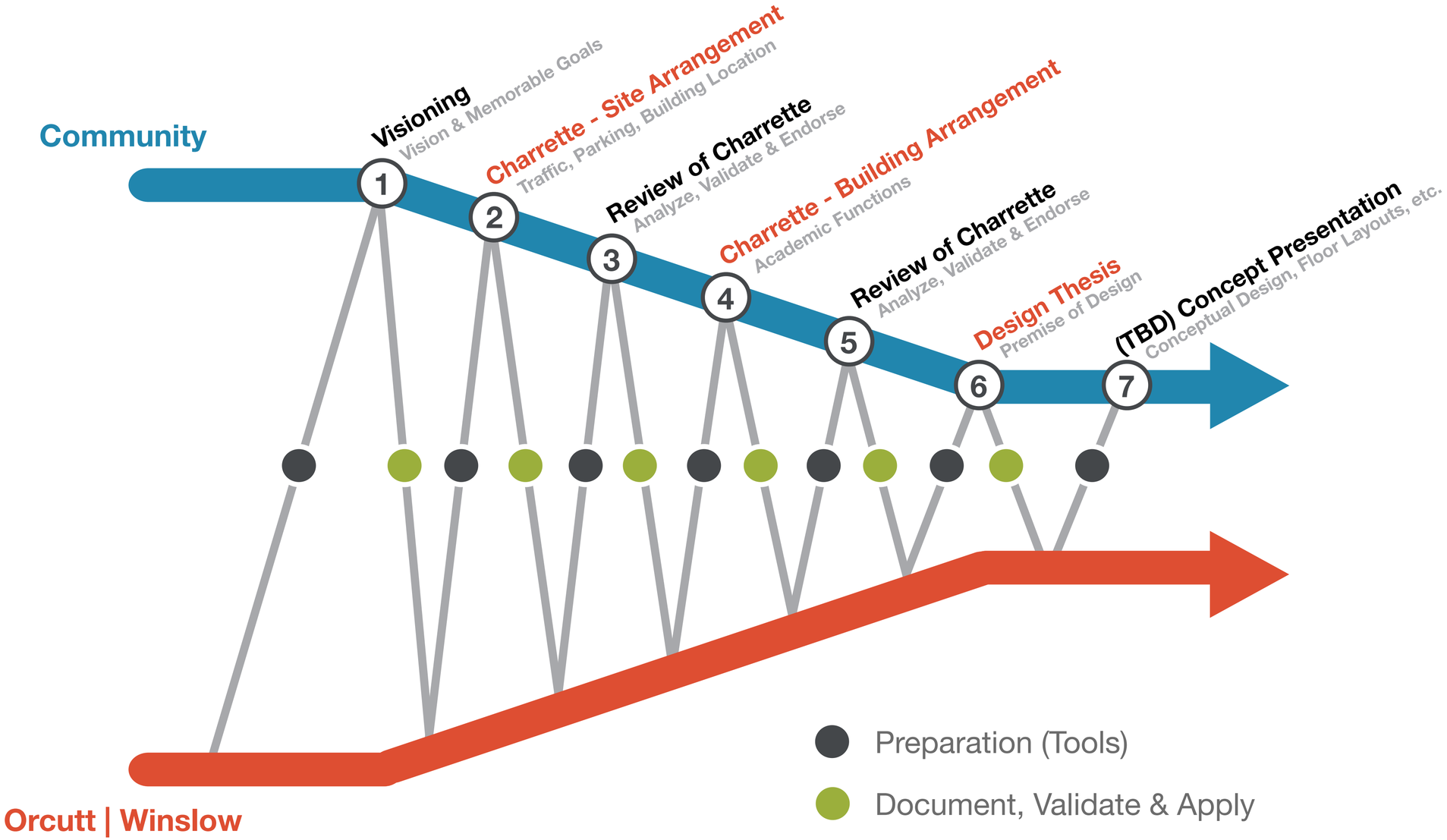
Unified School District

DESIGN THESIS DISCUSSION

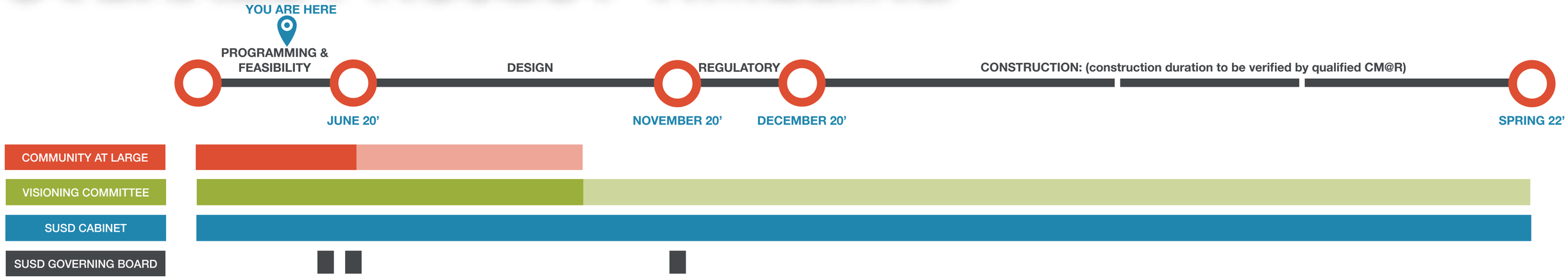
orcutt | winslow

May the 4th be with you!

PROCESS DRIVEN DESIGN



OVERALL PROJECT TIMELINE



ROLES AND RESPONSIBILITIES

COMMUNITY AT LARGE

WHO:
- Students
- Parents
- Community Members
- Government Agencies
- Kiva Staff
- SUSD Administration

ROLE: Transparency & Collaboration

VISIONING COMMITTEE

WHO:
- Parents
- Community Representatives
- Government Agencies
- Kiva Staff
- SUSD Administration

ROLE: Representative Body

SUSD CABINET

WHO:
- Superintendent
- Asst. Superintendents
- Officers & Directors

ROLE: Arbiters of District Standards

GOVERNING BOARD

WHO:
- Mrs. Allyson Beckham
- Mrs. Patty Beckman
- Mr. Jann-Michael Greenburg
- Mrs. Sandy Kravetz
- Mrs. Barbara Perleberg

ROLE: Final Approvals

MEETING RECAP

1. Review of Memorable Goals
2. Discussion about the “Revitalized Traditions” Goal
3. Design Features and Design Thesis Live Polling
4. Questions & Feedback

MEMORABLE GOALS

01 REVITALIZED TRADITIONS

- Develop a building design that fits within the residential scale of its surroundings and its community context
- Provide a project that cultivates the positive aspects of the existing campus, bringing those qualities forward in modern applications
- Retain the existing indoor/outdoor connection, provide accessible and useable outdoor learning opportunities
- Create an open campus feel, focusing on natural light, daylight, windows & ensuring interaction with the outdoors every day

02 FLEXIBLE & MODERN LEARNING ENVIRONMENTS

- Provide adequate space for all-school assemblies and community events
- Create flexible multi-purpose spaces that accommodate for a multitude of uses
- Provide a variety of learning environments for different uses, scales and student groupings
- Use strategies such as flexible furniture and collaboration areas to foster learner centric spaces, student agency and engagement

03 SAFETY & WELLNESS

- Intuitive site circulation & way-finding: create a well organized site arrangement that allows for safe arrival to and departure from campus, efficient parent drop-off, bus drop-off, parking, pedestrian and bicycle circulation, service entry, etc.
- Design for student emotional and social well being
- Design for student safety [CPTED (crime prevention through environmental design) concepts such as layers, controlled points of entry, line of sight & transparency for supervision, etc]

04 HIGH PERFORMANCE BUILDING DESIGN

- Create an energy efficient facility with a focus on sustainability as a learning objective [Define sustainability for this context and identify learning objectives to incorporate in design]
- Provide a facility that has the needed infrastructure to support technology and future flexibility
- Focus on user comfort (healthy indoor environment, natural daylight & transparency, thermal, plumbing, etc.)

WHAT ARE YOUR TOP THREE FAVORITE THINGS ABOUT KIVA?



de·sign

/dəˈzīn/

noun

noun: **design**; plural noun: **designs**

1.1. a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is built or made.

the·sis

/ˈTHēsis/

noun

noun: **thesis**; plural noun: **theses**

1.1. a statement or theory that is put forward as a premise to be maintained or proved.

01 REVITALIZED TRADITIONS

- Develop a building **design that fits within** the residential scale of **its surroundings and its community context**
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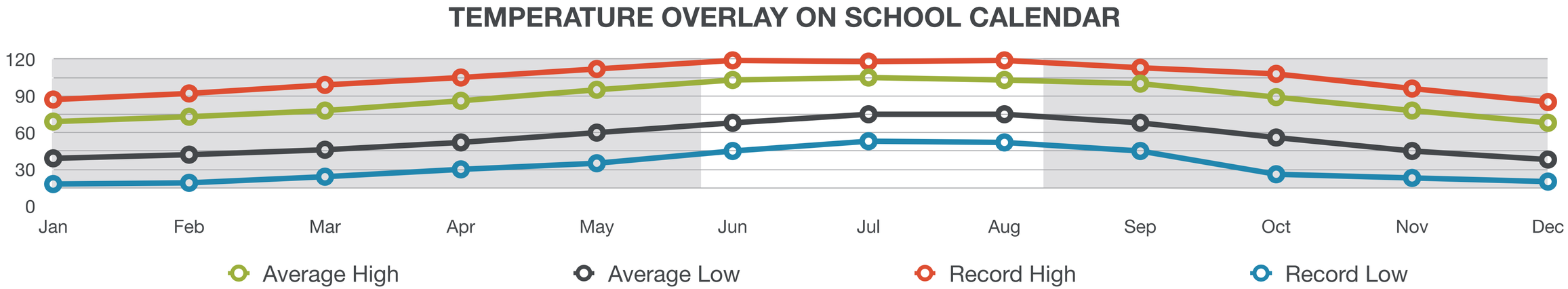
WHAT DEFINES KIVA AND ITS TRADITIONS?

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SITE ANALYSIS:

- Climate
  - Temperature
  - Prevailing winds
  - Sun Angles
- Existing structures
  - Phasing
  - Campus Operations
- Neighborhood context
- Site Circulation
  - Access Points
  - Traffic
  - Pedestrian
- Legal, etc.
  - Easements
  - Setbacks
  - Utilities
- Site drainage
- Existing vegetation



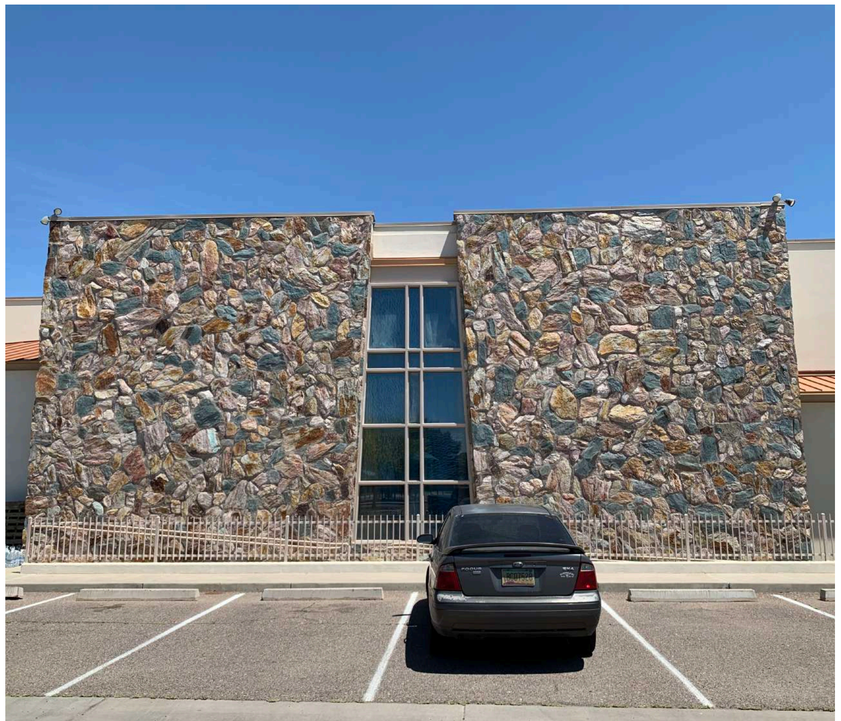


VALLEY PRESBYTERIAN CHURCH











TEMPLE SOLEL





WHAT DEFINES KIVA AND ITS TRADITIONS?

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POSITIVE QUALITIES AND ASPECTS OF THE CAMPUS

- Child scale
- Humble and quaint(charm)
- Architectural character(mid-century modern influence)

BUILDING ATTRIBUTES FOR EXPLORATION

- Textures
- Color, vibrance
- Scale
- Daylight
- Way-finding and experience mapping
- Novelty
- Culture/Art
- Forms
- Thesis ideas

MATERIALS USED IN EDUCATION FACILITY CONSTRUCTION PRIMARILY ARE REQUIRED TO BE DURABLE, EASILY MAINTAINED, AND COST EFFECTIVE.





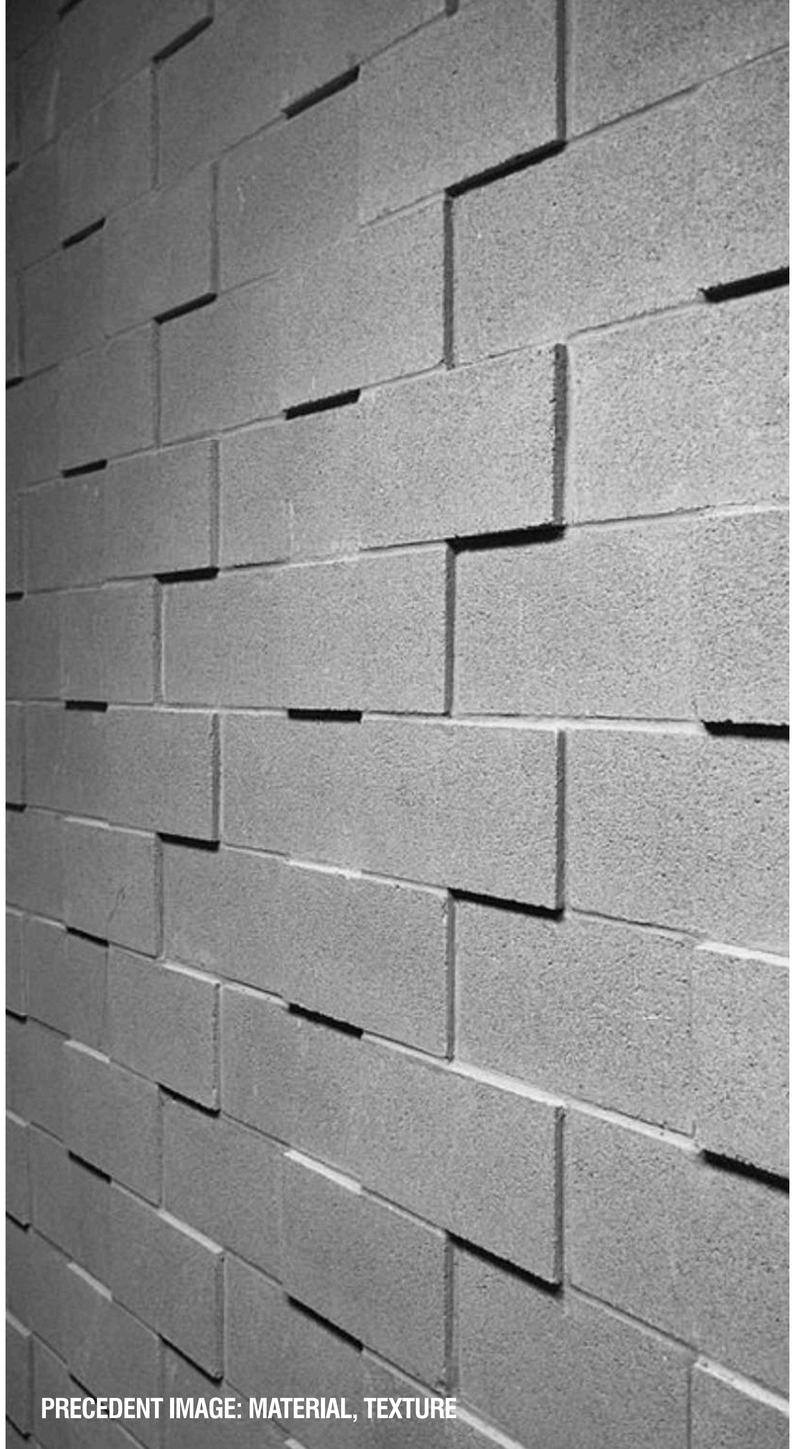


CONCRETE OR MASONRY
WALLS
COLOR
PATTERN
SIZE
TILE OR STONE
VENEER
LOCAL STONE
STUCCO
TEXTURE
PATTERN
COLOR
METAL/STEEL
CANOPY
SIDING
PROFILE
PATTERN
SIZE
FINISH
GLASS
STOREFRONT
HOLLOW METAL FRAME
OVERHEAD DOORS
KALWALL



EXISTING TEXTURES



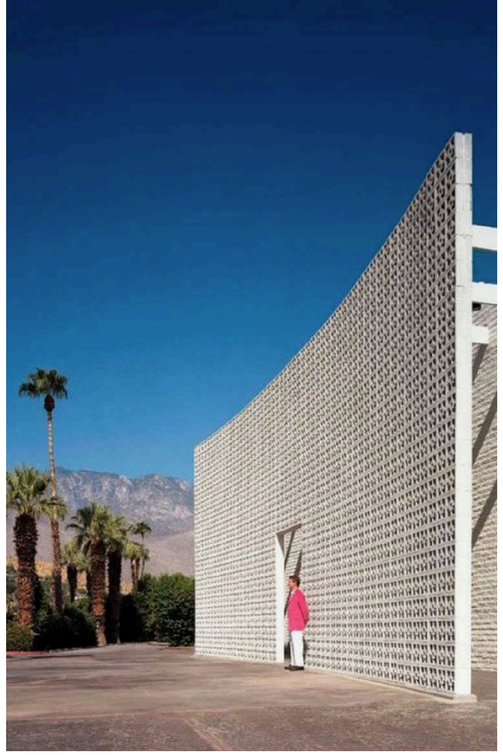


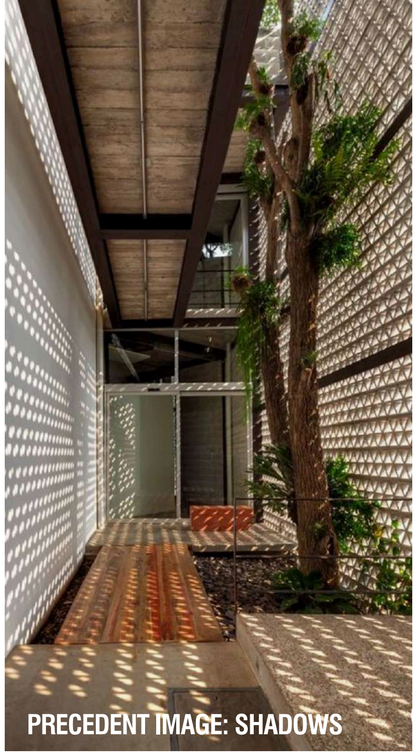
PRECEDENT IMAGE: MATERIAL, TEXTURE



PRECEDENT IMAGE: COLOR, TEXTURE

PRECEDENT IMAGE: MATERIAL, TEXTURE





PRECEDENT IMAGE: SHADOWS

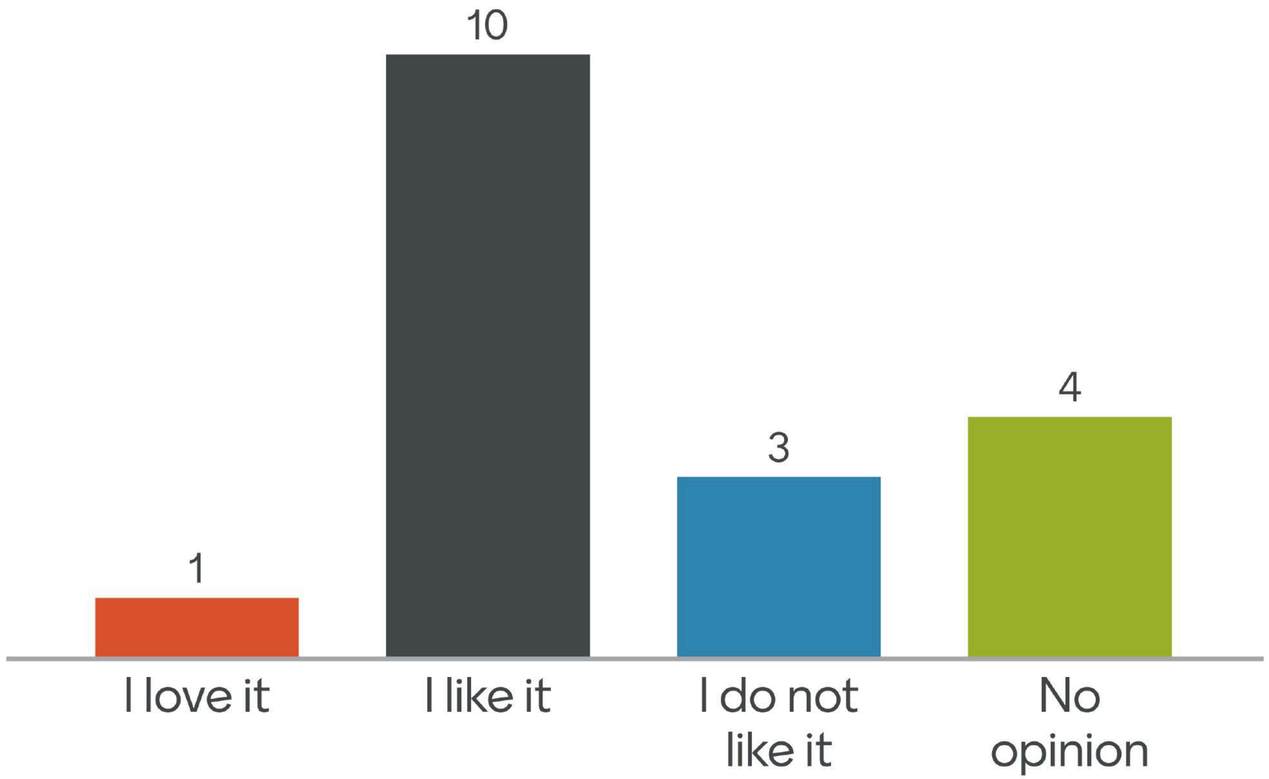
PRECEDENT IMAGE: MATERIAL, TEXTURE



Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving texture within the context of the new Kiva design?

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EXISTING LIBRARY COLOR PALETTE



EXISTING COLORS



EXISTING OUTDOOR DINING



PRECEDENT IMAGE: COLOR, VISUAL INTEREST, PATTERNS



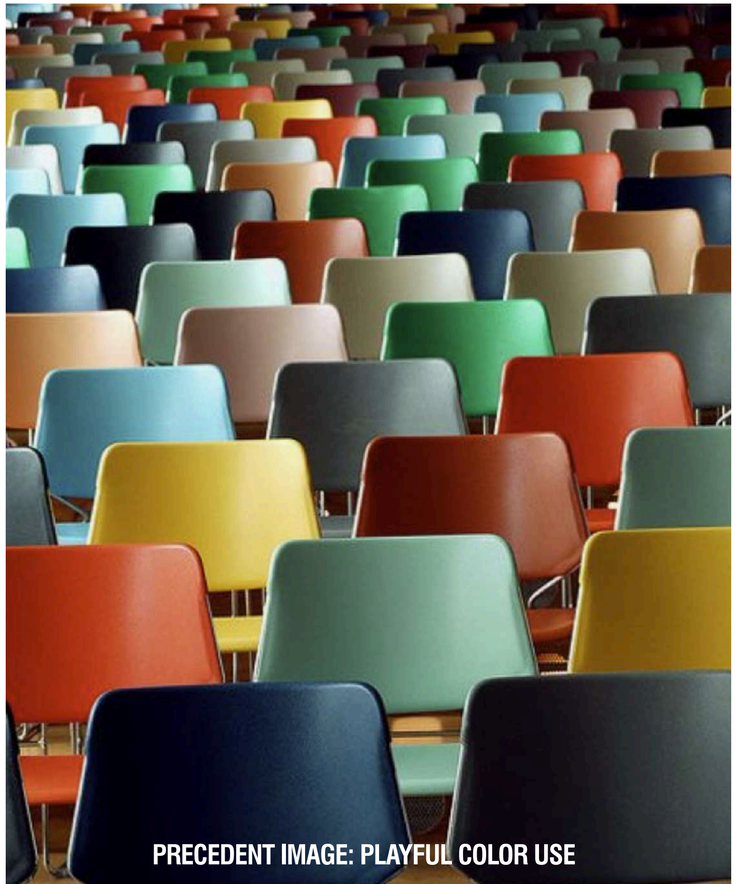
PRECEDENT IMAGE: BIG BLOCK OF COLOR



PRECEDENT IMAGE: BIG BLOCK OF COLOR


PRECEDENT IMAGE: WINDOW TREATMENT ON LARGE BUILDING MASS


PRECEDENT IMAGE: TILE

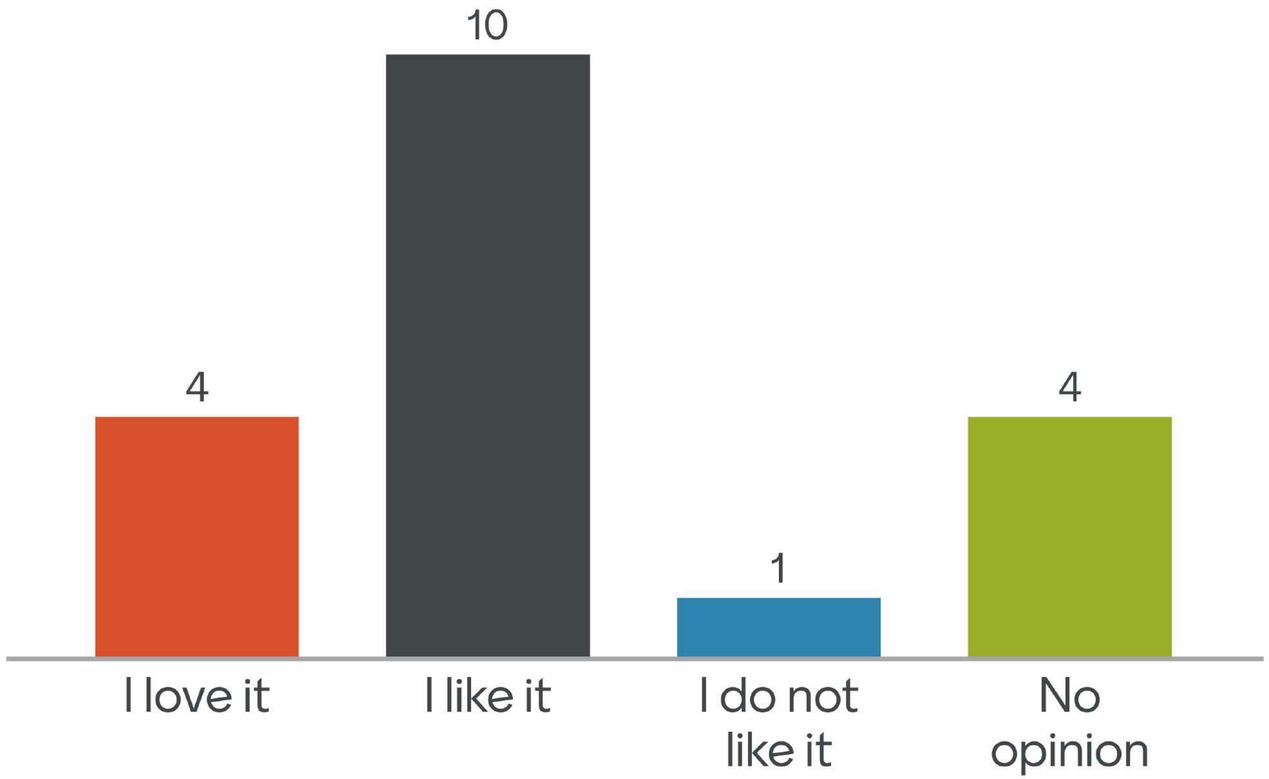

PRECEDENT IMAGE: PLAYFUL COLOR USE


PRECEDENT IMAGE: COLORS IN OUTSIDE STRUCTURE

Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving color and vibrance within the context of the new Kiva design?

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LOW PROFILE, RESIDENTIAL SCALE ENTRY



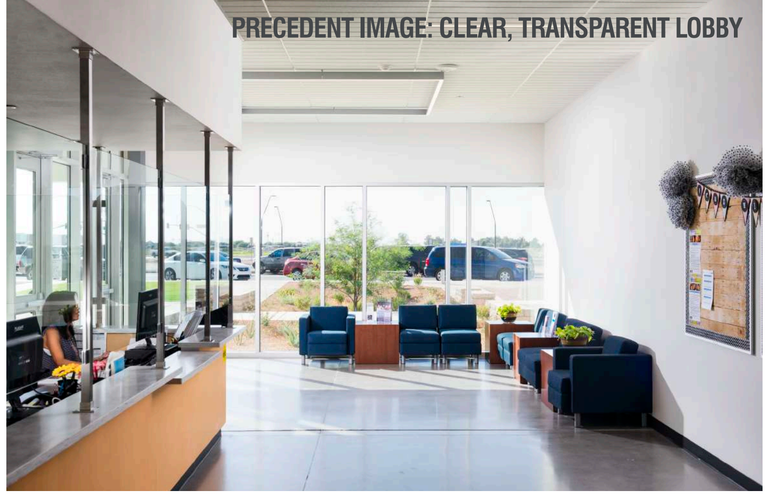


EXISTING SCALE

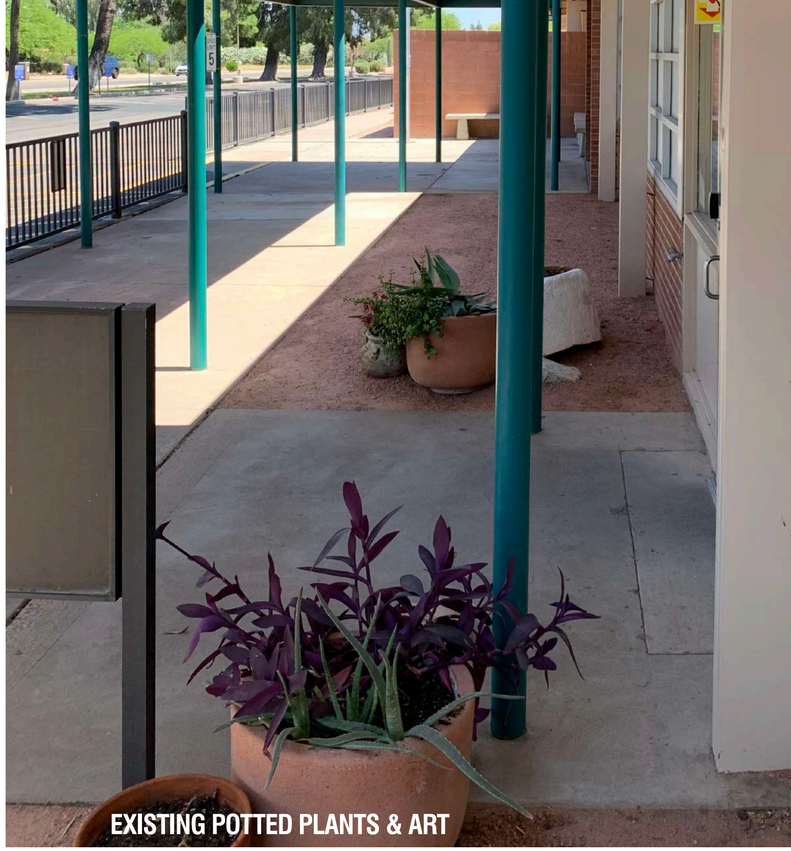




PRECEDENT IMAGE: FRONT DOOR, HOME FEEL



PRECEDENT IMAGE: CLEAR, TRANSPARENT LOBBY



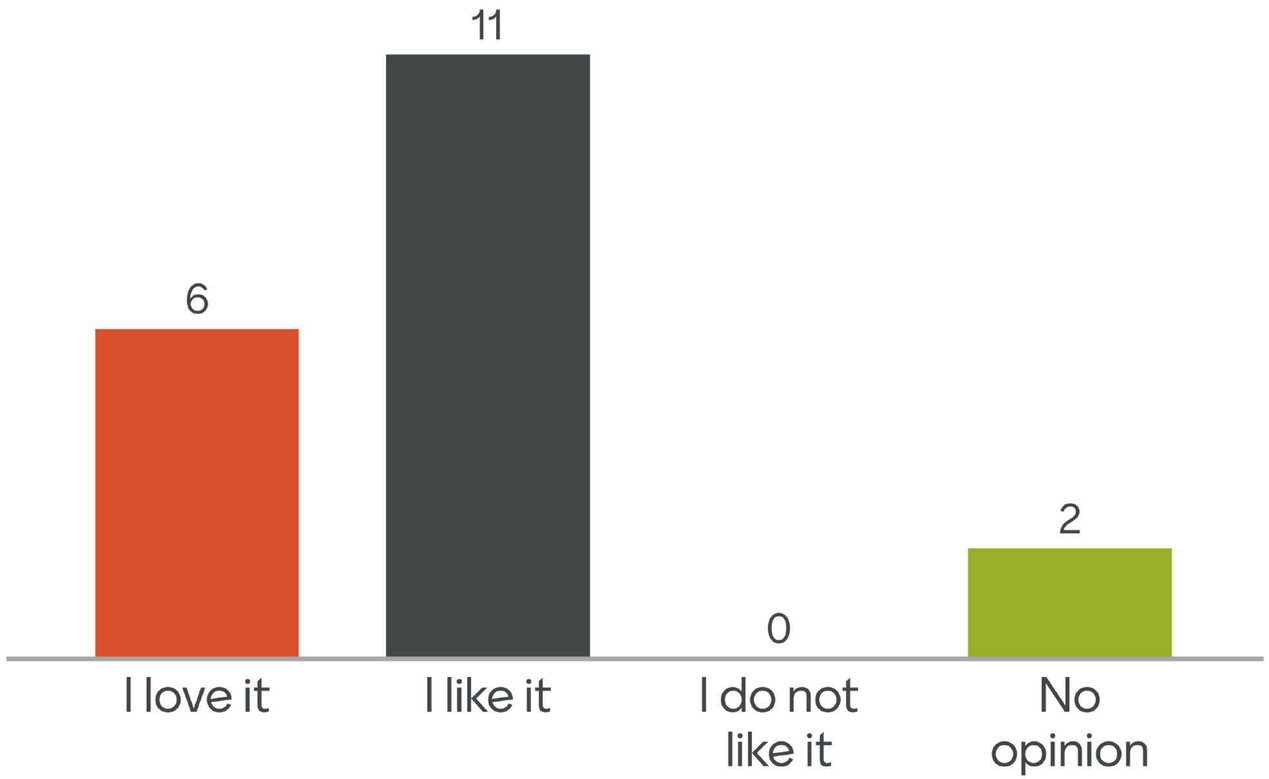
EXISTING POTTED PLANTS & ART



Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving human scale within the context of the new Kiva design?

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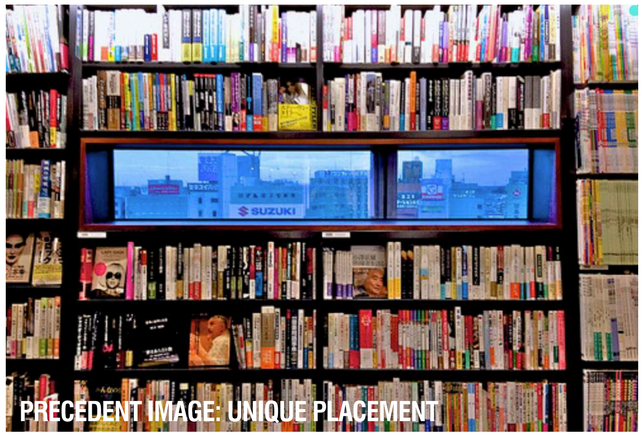
EXISTING DAYLIGHT



PRECEDENT IMAGE: DAYLIGHT INTO HALLWAYS



PRECEDENT IMAGE: ENTRY GLAZING



PRECEDENT IMAGE: UNIQUE PLACEMENT



PRECEDENT IMAGE: COLOR PANELS

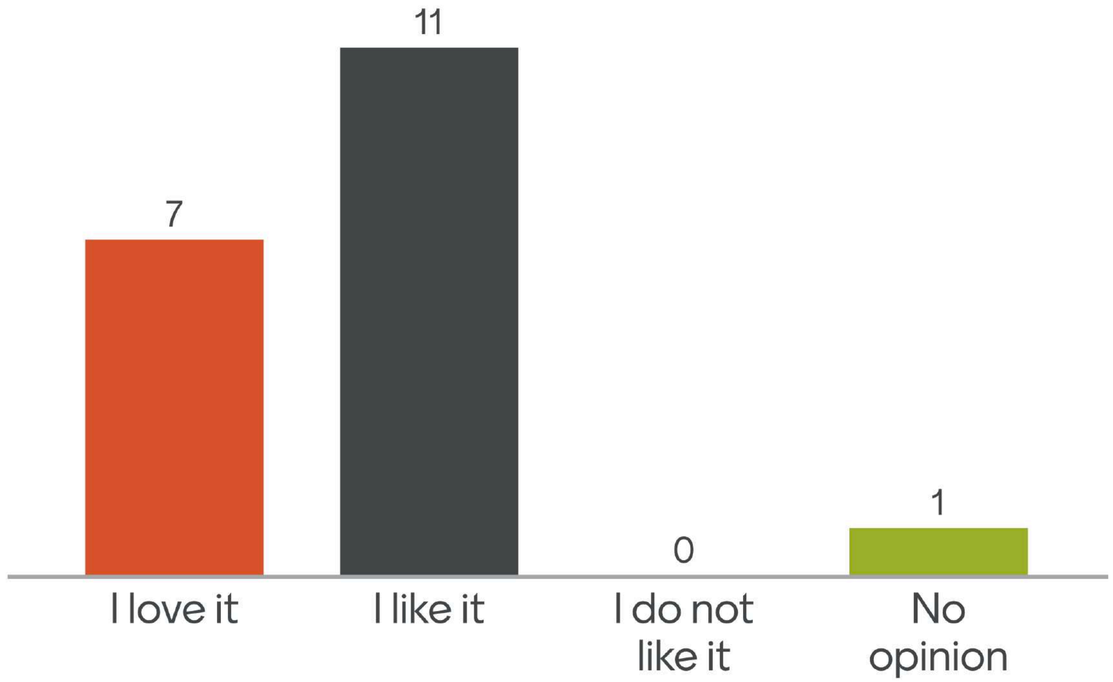


PRECEDENT IMAGE: CLASSROOM WINDOWS

Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving daylight and windows within the context of the new Kiva design?

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EXISTING SIGNAGE

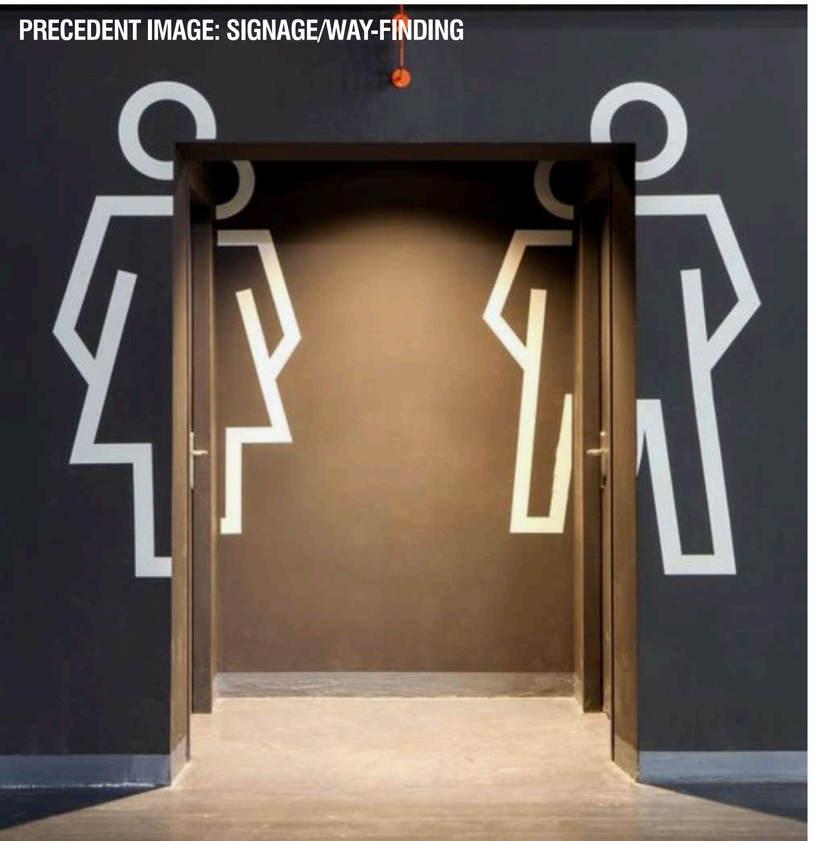


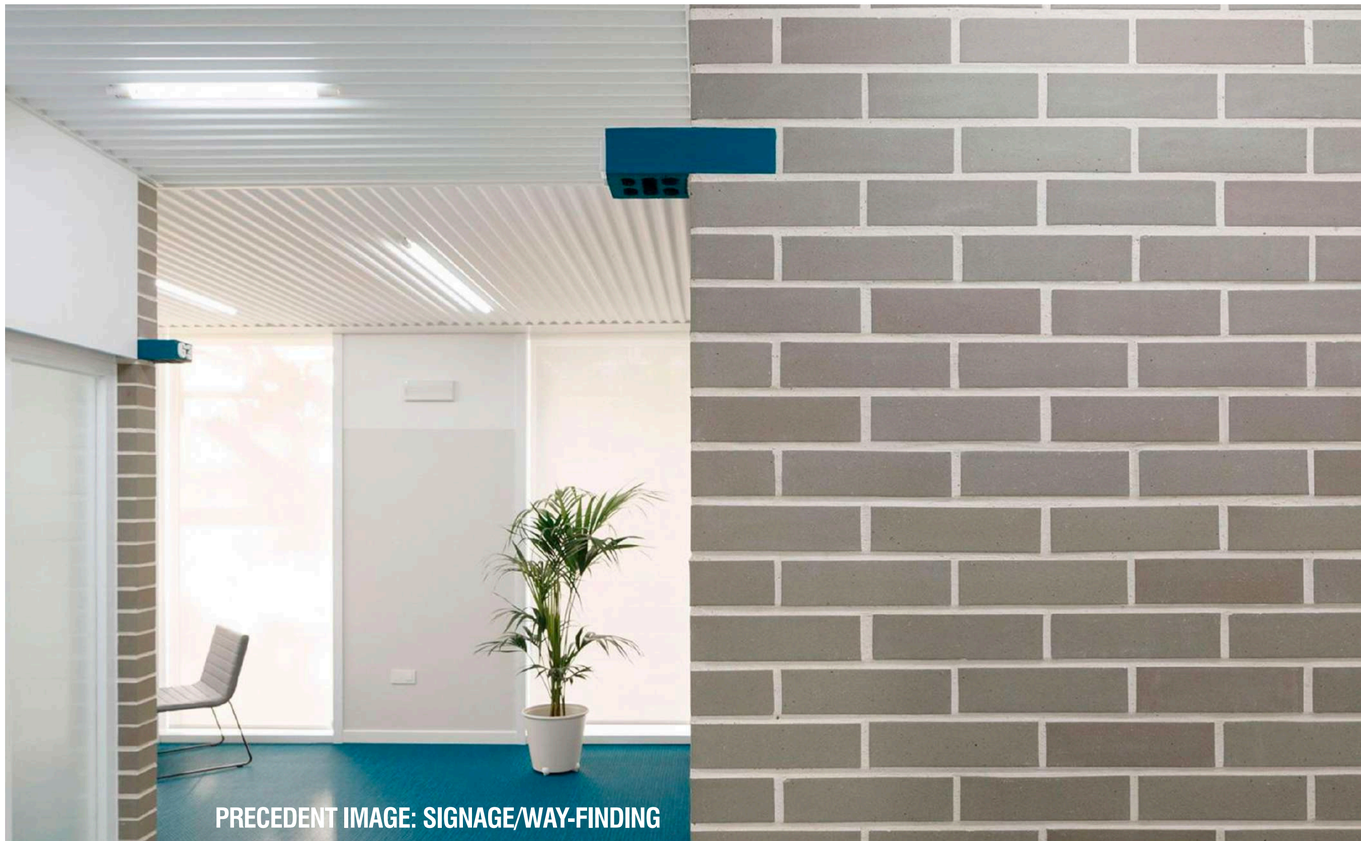
PRECEDENT IMAGE: SIGNAGE/WAY-FINDING





PRECEDENT IMAGE: SIGNAGE/WAY-FINDING





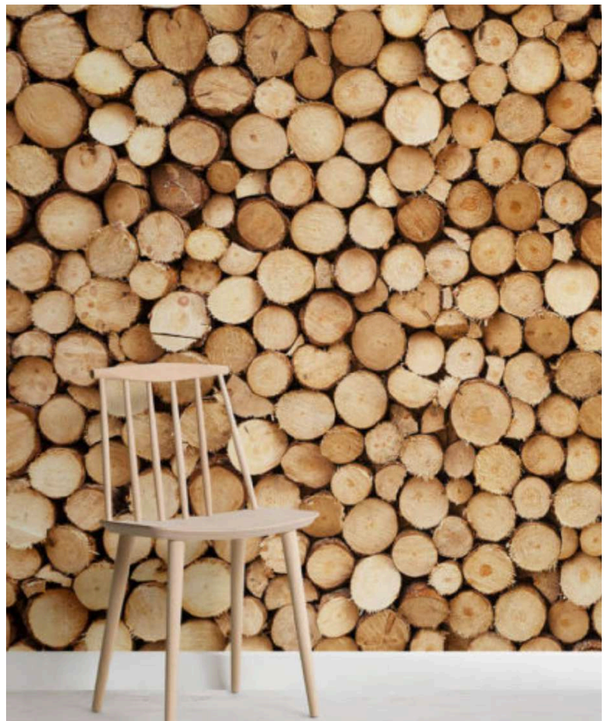
PRECEDENT IMAGE: SIGNAGE/WAY-FINDING

PRECEDENT IMAGE: VIBRANT WALL GRAPHIC



PRECEDENT IMAGE: NATURAL WALL GRAPHIC





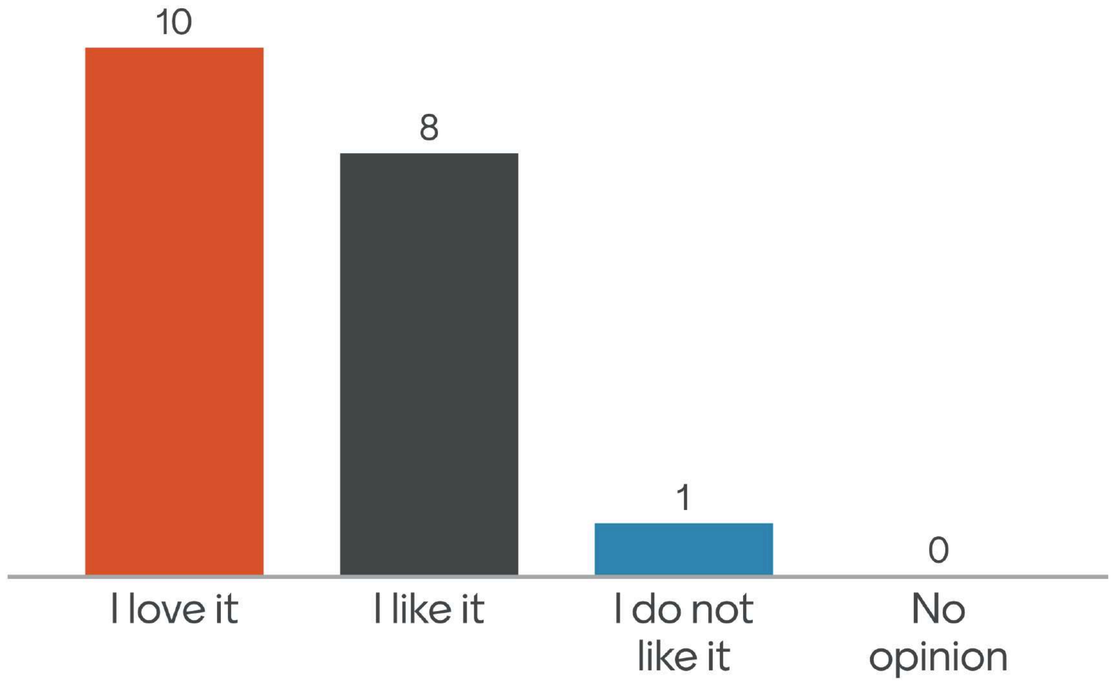
PRECEDENT IMAGE: VIBRANT WALL GRAPHIC



Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving signage and way-finding within the context of the new Kiva design?

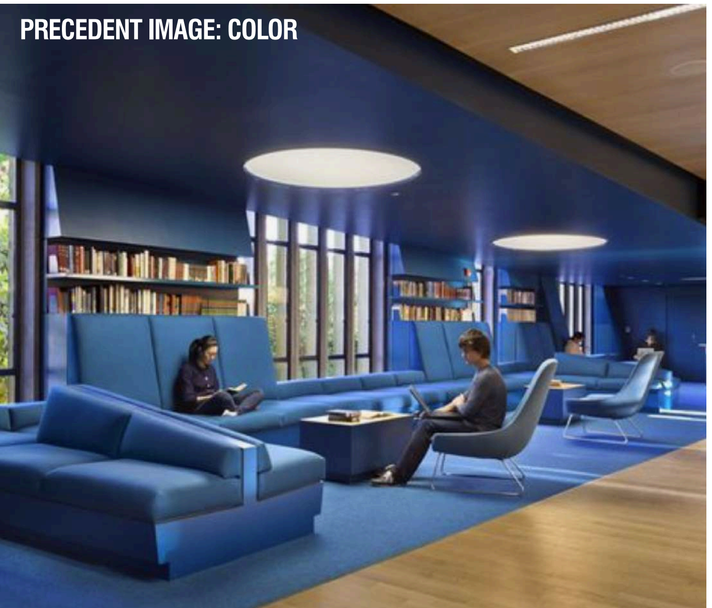
orcutt | winslow

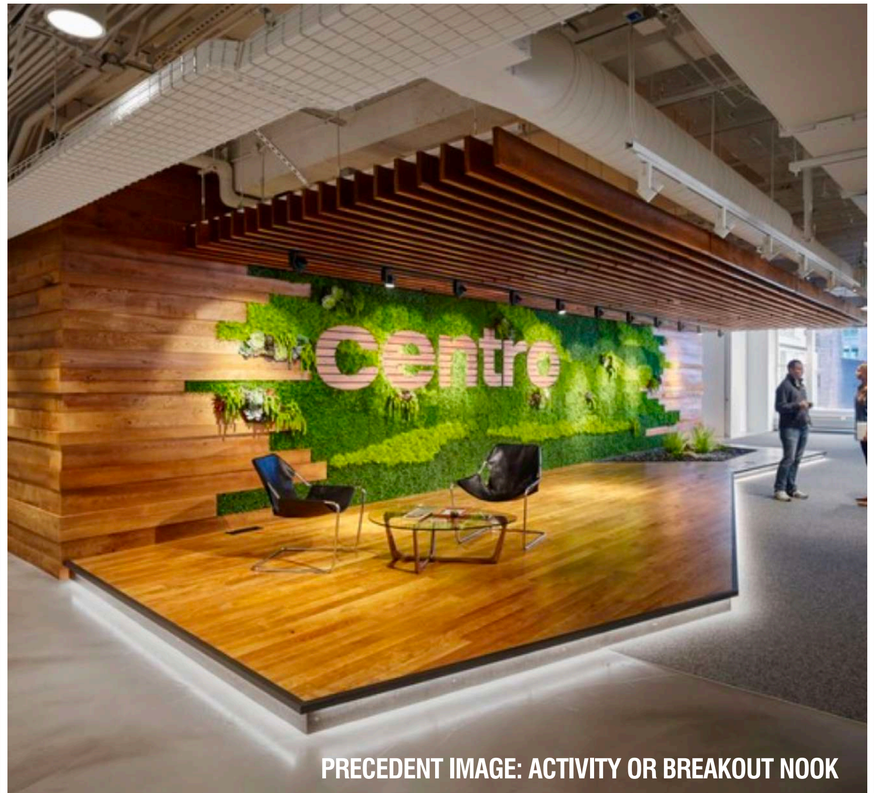


EXISTING NOVELTY




PRECEDENT IMAGE: FUN!


PRECEDENT IMAGE: COLOR

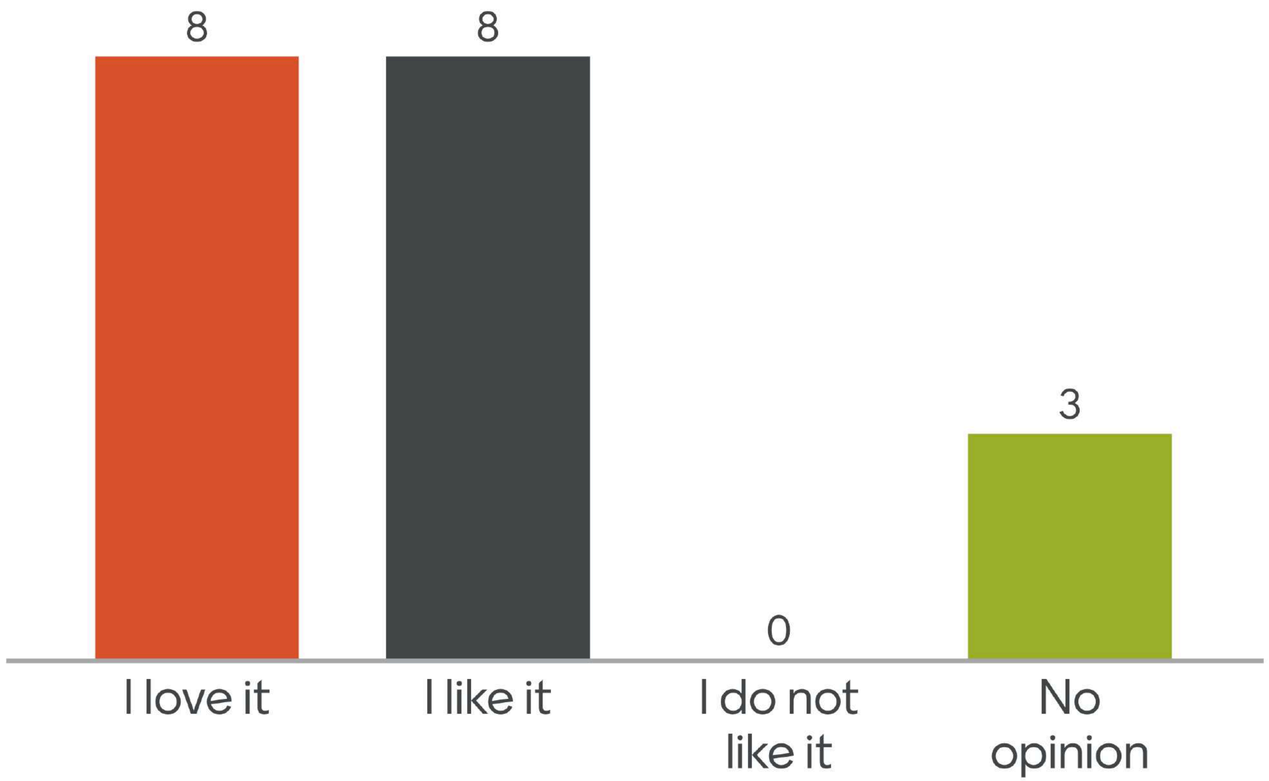

centro
PRECEDENT IMAGE: ACTIVITY OR BREAKOUT NOOK


PRECEDENT IMAGE: GRAPHICS

Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving novelty within the context of the new Kiva design?

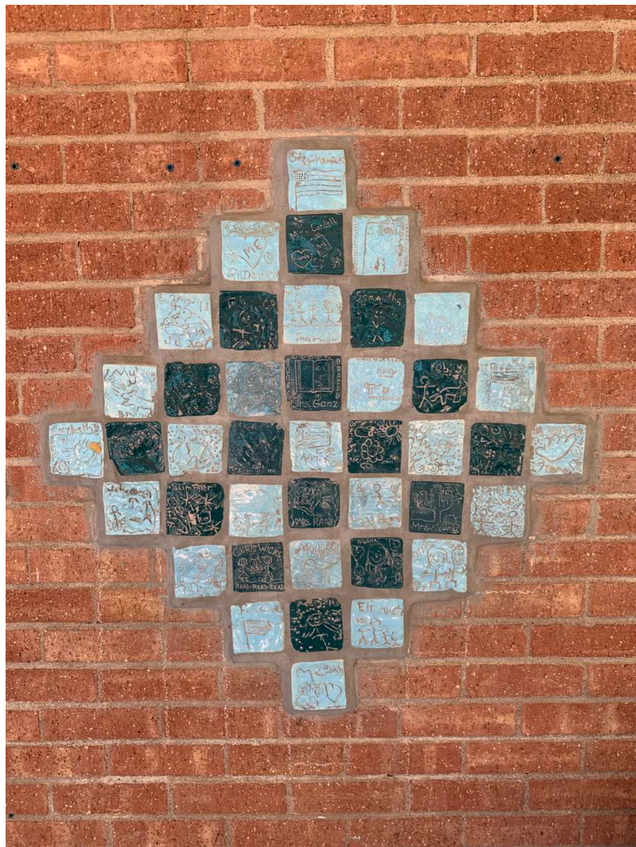
orcutt | winslow



EXISTING ART









PRECEDENT IMAGE: INTERACTIVE ART



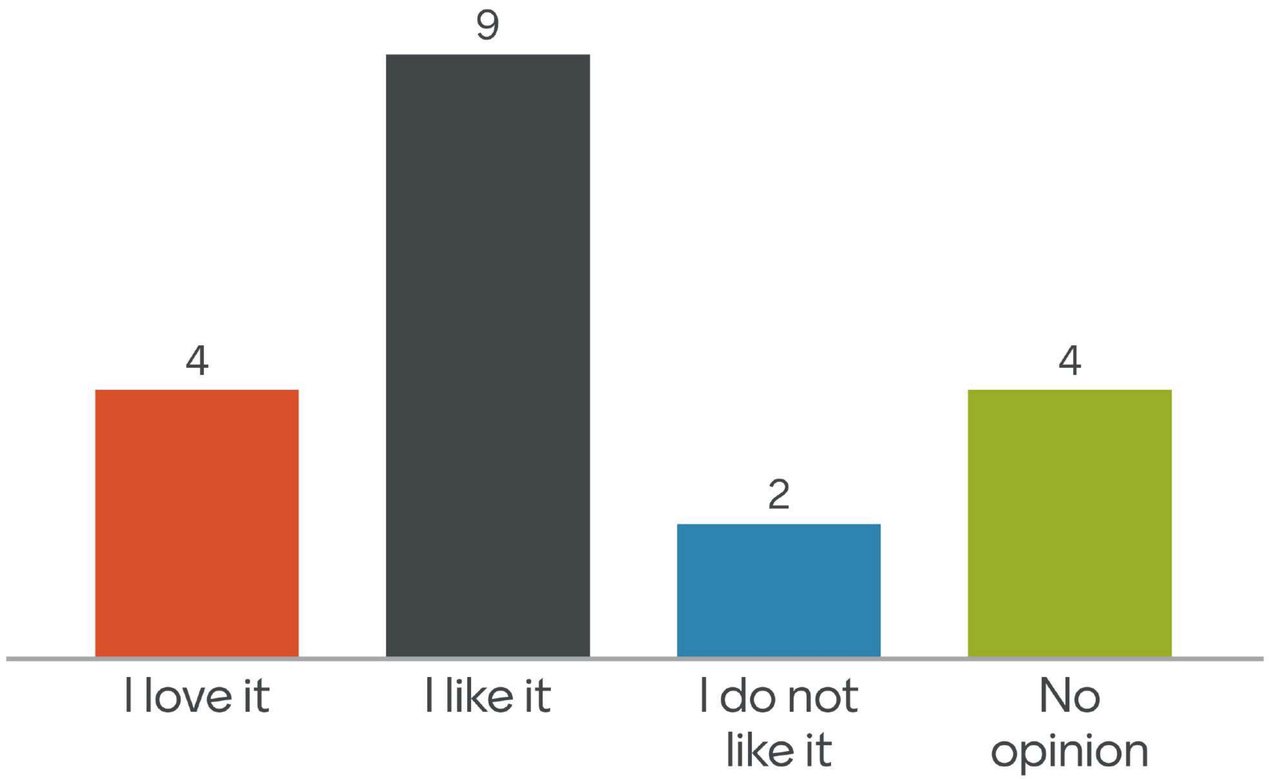


PRECEDENT IMAGE: ART DISPLAY AT STUDENT'S LEVEL

Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving art within the context of the new Kiva design?

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EXISTING FORM


Kiva Elementary School
Temporarily closed
N 68th Pl
N 68th Pl
N 68th Pl

PRECEDENT IMAGE: CANOPY FORM



PRECEDENT IMAGE: CANOPY FORM



PRECEDENT IMAGE: COLOR USAGE, FORM WRAPS THE BUILDING



PRECEDENT IMAGE: LONG LOW SLOPING ROOF FORM

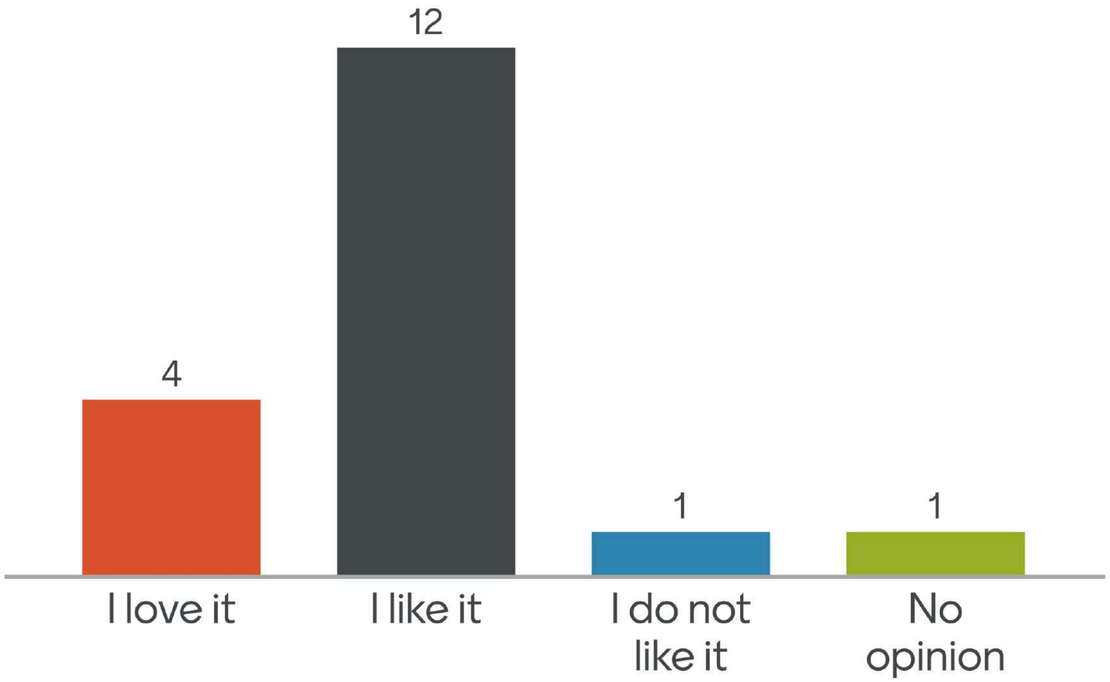


PRECEDENT IMAGE: GLAZING

Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving architectural form within the context of the new Kiva design?

orcutt | winslow

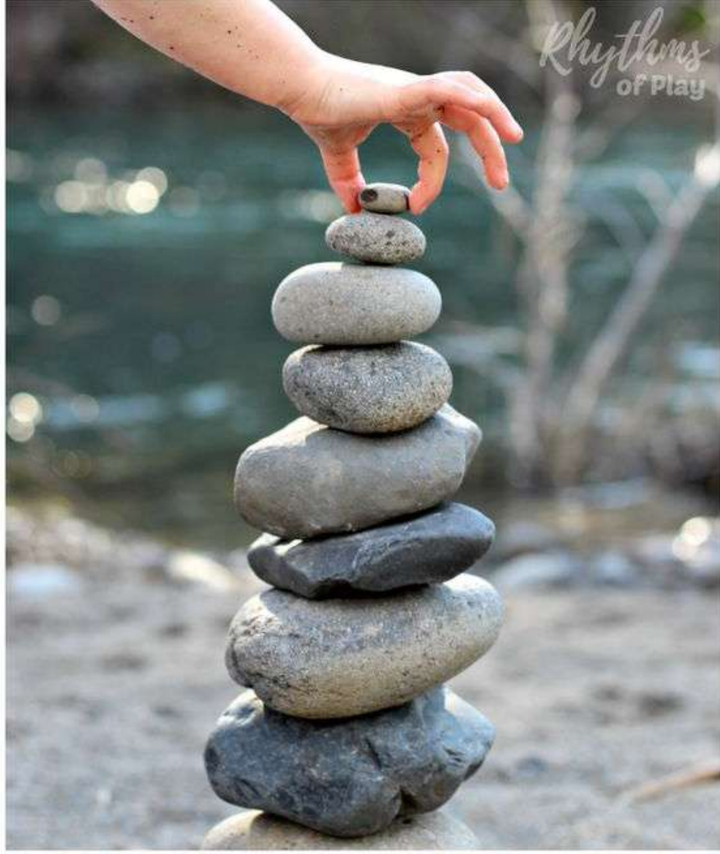


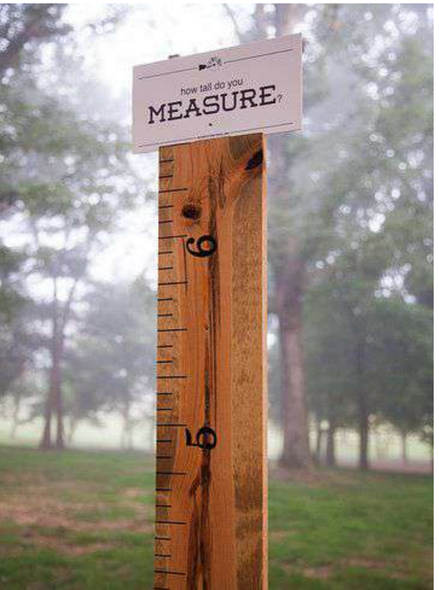
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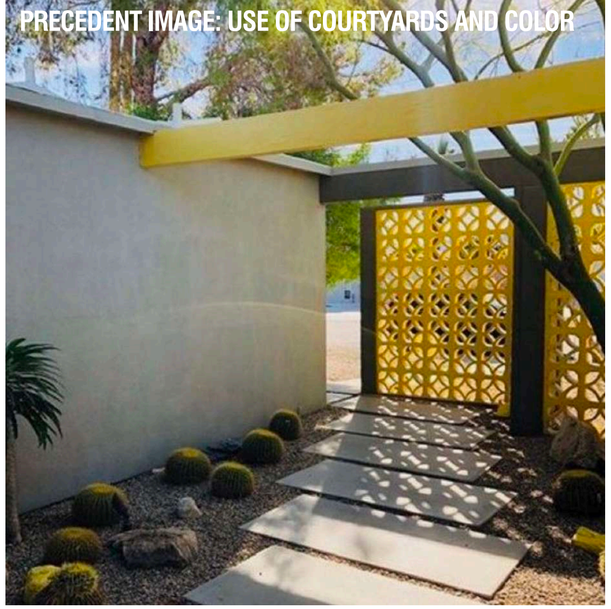
Rock Balancing

Stone Stacking STEAM for Kids





PRECEDENT IMAGE: USE OF OVERHEAD GARAGE DOORS



PRECEDENT IMAGE: USE OF COURTYARDS AND COLOR



PRECEDENT IMAGE: USE OF OVERHEAD GARAGE DOORS

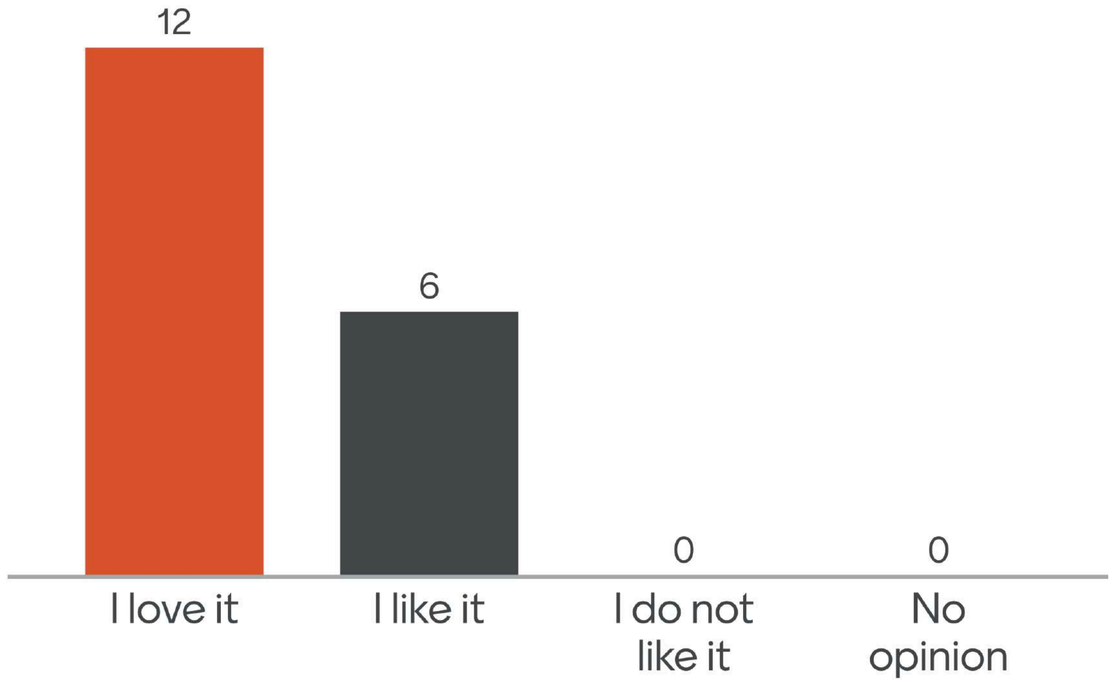


PRECEDENT IMAGE: USEABLE OUTDOOR SPACE

Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving indoor/outdoor connections and outdoor learning within the context of the new Kiva design?

orcutt | winslow



de·sign

/dəˈzīn/

noun

noun: **design**; plural noun: **designs**

1.1. a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is built or made.

the·sis

/ˈTHēsis/

noun

noun: **thesis**; plural noun: **theses**

1.1. a statement or theory that is put forward as a premise to be maintained or proved.

KIVA

A kiva is a room used by Puebloans for rites and political meetings, many of them associated with the kachina belief system. Among the modern Hopi and most other Pueblo people, kivas are square-walled and underground, and are used for spiritual ceremonies.

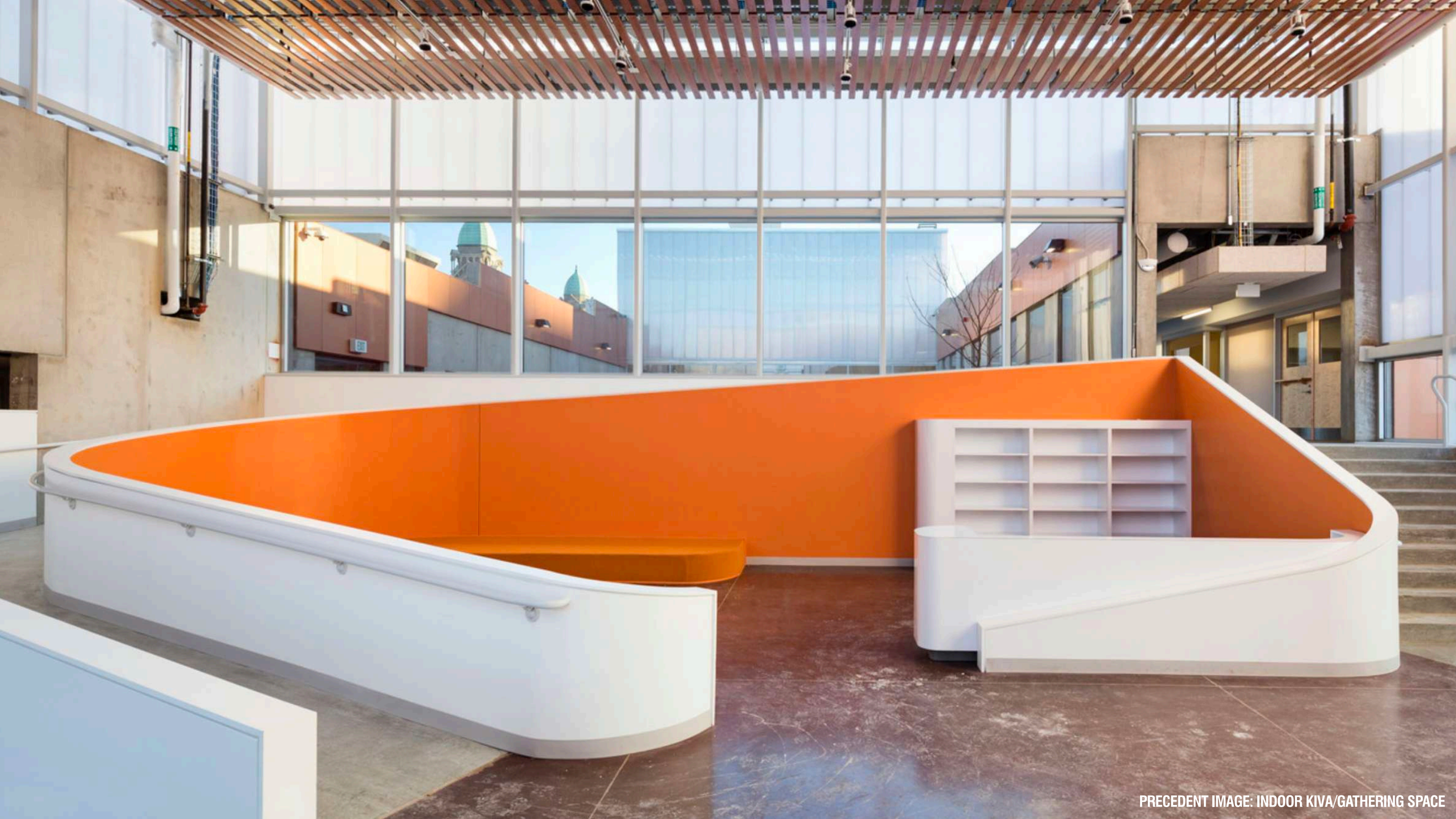
Similar subterranean rooms are found among ruins in the North-American South-West, indicating uses by the ancient peoples of the region including the ancestral Puebloans, the Mogollon, and the Hohokam. Those used by the ancient Pueblos of the Pueblo I Period and following, designated by the Pecos Classification system developed by archaeologists, were usually round and evolved from simpler pit-houses. For the Ancestral Puebloans, these rooms are believed to have had a variety of functions, including domestic residence along with **social and ceremonial purposes.**



KIVA'S NAMESAKE HAPPENS IN THE CURRENT GATHERING SPACES

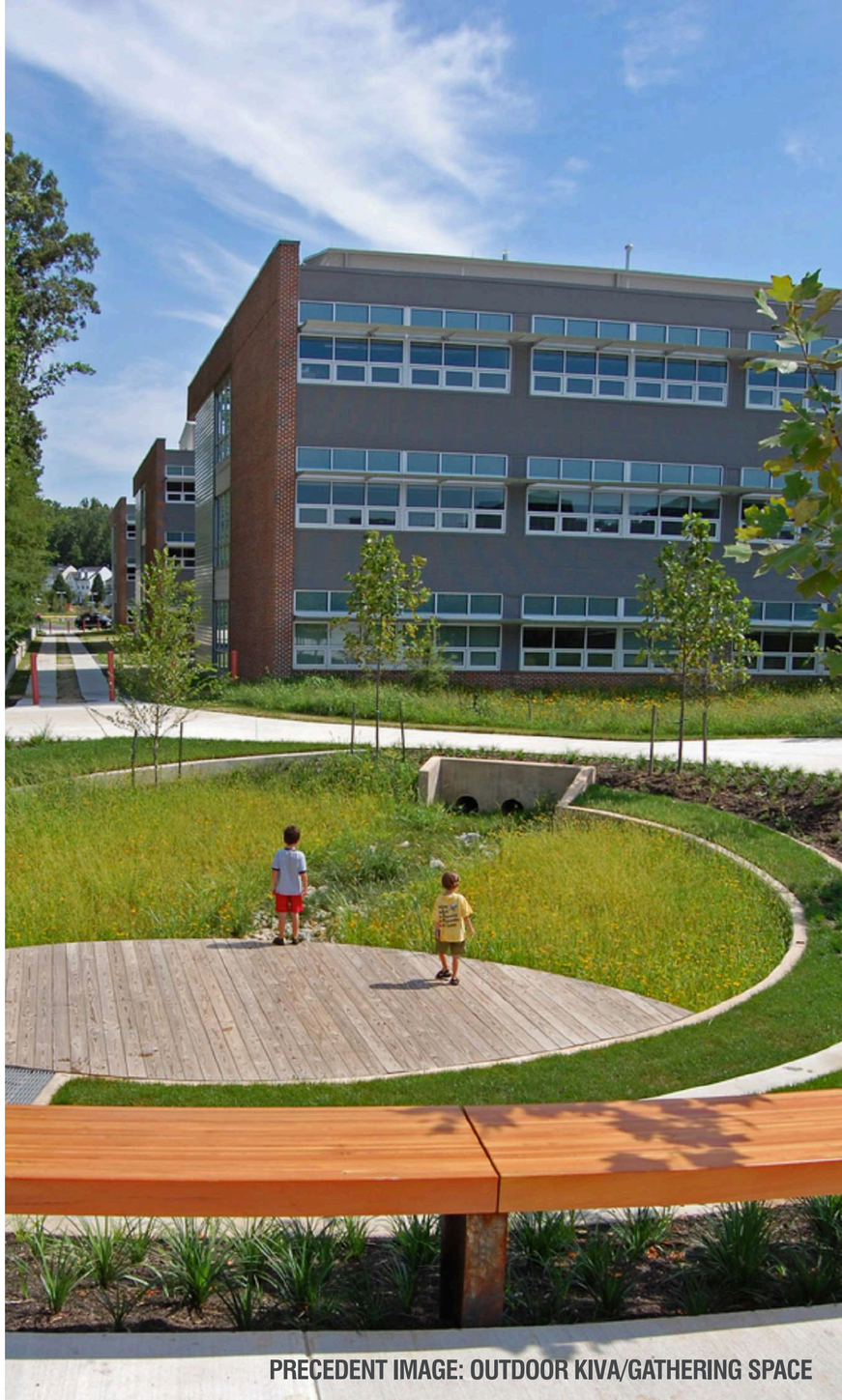






PRECEDENT IMAGE: INDOOR KIVA/GATHERING SPACE



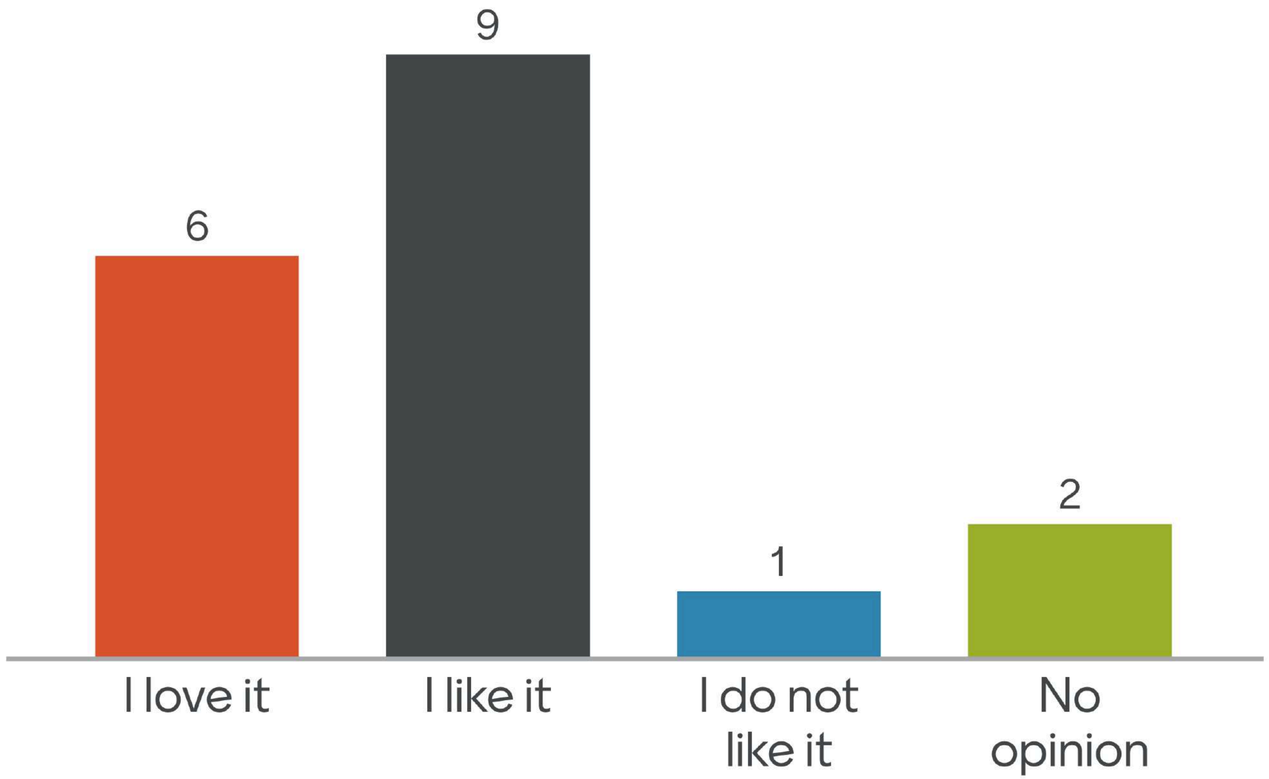


PRECEDENT IMAGE: OUTDOOR KIVA/GATHERING SPACE

Go to **www.menti.com** and use the code **87 23 04**

Do you connect with the design concepts involving the design thesis within the context of the new Kiva design?

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STRATEGIES USED TO CREATE A MODERN KIVA

- TBD
- TBD
- TBD
- TBD


Thank you!
orcutt | winslow